



PATENT
Attorney Docket No.: MLNR-08101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Gwilym Luff et al.

Serial No.: 09/721,528

Filed: November 22, 2000

For: **NOVEL TOPOLOGY FOR A
SINGLE ENDED INPUT DUAL
BALANCED MIXER**

) Group Art Unit: 2682

) Examiner:

) **AMENDMENT AND RESPONSE TO
NOTICE OF NON-COMPLIANT
PRELIMINARY AMENDMENT**

) 162 North Wolfe Road
) Sunnyvale, CA 94086
) (408) 530-9700

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Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Notice of Non-Compliant Amendment mailed September 18, 2002, Applicant submits a version with markings to show changes made as well as a clean version of the amended specification paragraph. These amendments to the specification below should replace those in the Preliminary Amendment filed August 29, 2002. However, the claim amendments made in the August 29, 2002 should remain in force. Please amend the subject application by amending the specification, the drawing, and claims:

AMENDMENTS

Version with markings to show changes made

IN THE SPECIFICATION:

Paragraph at lines 15 -16 of page 5 has been amended as follows:

The mixer includes [of] the mixer core 50 and the RF input stage 60. The mixer core 50 is coupled to the RF input stage 60. The mixer core 50 includes [of] four transistors Q4-Q7 coupled



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) **TRANSMITTAL LETTER**

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Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

Enclosed please find an Amendment and Response to the Notice of Non-Compliant Preliminary Amendment for filing with the U.S. Patent and Trademark Office.

The Commissioner is authorized to charge any additional fee or credit any overpayment to our Deposit Account No. 08-1275. **An originally executed duplicate of this transmittal is enclosed for this purpose.**

Respectfully submitted,
HAVERSTOCK & OWENS LLP

Dated: October 8, 2002

By: Thomas B. Haverstock
Thomas B. Haverstock
Reg. No.: 32,571

Attorneys for Applicants

CERTIFICATE OF MAILING (37 CFR § 1.8(a))

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Assistant Commissioner for Patents, Washington D.C. 20231

- 1 -

HAVERSTOCK & OWENS LLP.

Date: 10-10-02 By: John D. Ransom